

2-Ethoxyethyl acetate
111-15-9 | DTXSID9021928

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -56.7 °C

Global applicability domain: Inside

Local applicability domain index: 8.22e-01

Confidence level: 6.95e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>2-Ethoxyethyl acetate</div> <div>Measured: -61.7</div> <div>Predicted: -56.7</div>	<div>Image not found</div> <div>2-Methoxyethyl acetate</div> <div>Measured: -70.0</div> <div>Predicted: -63.1</div>	<div>Image not found</div> <div>2-Ethoxyethyl acrylate</div> <div>Measured: -47.0</div> <div>Predicted: -54.7</div>
<div>Image not found</div> <div>2-Butoxyethyl acetate</div> <div>Measured: -63.0</div> <div>Predicted: -54.2</div>	<div>Image not found</div> <div>Dimethyl adipate</div> <div>Measured: 10.3</div> <div>Predicted: -9.04</div>	